Vol-(II)

Pres F. R. Moore W9BVB (1)

FRANK R. MOORE - W9BVB

PRES.

1932

to

1933

1932 - 1933

Mr. Meyer, W9GVL, had no report on membership.

Mr. Catel, W9DTK, had no reports on 'Papers & Publications'.

Mr. Wareing, W9NY-W9DK, of the technical comm. talked on 5 meters. Mr. Crapo asked what the club thought of 10 meters but no opinions were offered.

A Publicity Chairman was appointed. Mr. Michel.

W9ERU of Rockford, Ill. said he was going to FLR.I. to get his Comml. ticket.

Phil Lasaer of WTMJ-W9XAJ-W9EVE, told how he got scared out of the MRAC in 1926 because he was a phone ham and the club was CW minded then. He also spoke on 5 meter possibilities and told of the Journal 5 meter station on the Schroeder Hotel. They are using two 852's for 5 meters at W9XAJ.

Mr. Moore talked on the proposed 5 meter net to be used in the Kohler Planes. He told of a novel system which is to be used.

Mr. Wareing and Berens reported on the National 5 meter converter.

W9IH talked about the International Tests and said that they seemed to be a failure to him. Mr. Crapo thought the opposite.

Mr. Catel said that he could procure some Navy films on show at the club if the club wished it and since the consensus of opinion seemed to be in favor he promised to bring films down from time to time. He also asked for opinions on a new club site. He said that if we had a private place, we could exclude those dead-beats who come to the club but never pay dues. The president appointed Mr. Catel and Zanders to investigate the matter.

A rising vote of thanks was given to Mr. Kurth W9FSS for his work as Picnic Chairman.

Mr. Meyer W9GVL told about the Sheboygan Radio Amateurs Club which he and W9FSS attended recently. He also asked that a rising vote of congratulations be given to the new SCM, W9FSS.

Mr. Crapo said that a code class (free) would be held as usual every Thursday evening at 7;30 by W9FSS.

Mr. Crapo discussed the phone versus CW question and how the attitude among amateurs had changed about it.

It was announced that an election of officers would be held the next meeting-Sept. 22.

W9AFZ. Mr. Schunk, talked on his training period spent at Great Lakes this summer. He also mentioned that he believed preparedness was very necessary at this time, with Japan, Russia, and China so close to war.

W9JBI, Mr. Tucholski, spoke about a tuneable hum in his twenty meter receiver and how he eliminated it. Hey- Hey.

Then W9VD and W9IH got together and dicussed twenty meter chokes.

'Doc' Rosenbaum, W9GHN, spoke on off-freq. stations and asked whether there was an O.O. in Wis. He was informed by W9FSS that W9EHD was O.O.

Vol II

(1)

***MINUTES OF THE MILWAUKEE RADIO AMATEURS' CLUB ***

First meeting was called to order at 8:00 PM, Sept. 15, in the regular meeting place. Mr. Kurth W9FSS acted as Secretary in the absence of MR. Barnes. No roll call and no minutes due to this absence.

Mr. Kurth, Chairman of the Picnic, gave a report on the picnic. He said that rain put a dent in the plans but that the picnic had been fairly successful in spite of it. There were about 58 people present at the picnic.

Mr. Meyer, W9GVL, had no report on membership.

Mr. Catel, W9DTK, had no reports on 'Papers & Publications'.

Mr. Wareing, W9NY-WPDK, of the technical comm. talked on 5 meters. Mr. Crapo asked what the club thought of 10 meters but no opinions were offered.

A Publicity Chairman was appointed. Mr. Michel.

W9ERU of Rockford, Ill. said he was going to F.R.I. to get his Comml. ticket.

Phil Lasser of WTMJ-W9XAJ-W9EVE, told how he got scared out of the MRAC in 1926 because he was a phone han and the club was CW minded then. He also spoke on 5 meter possibilities and told of the Journal 5 meter station on the Schroeder Hotel. They are using two 852's for 5 meters at W9XAJ.

Mr. Moore talked on the proposed 5 meter net to be used in the Kohler Planes. He told of a novel system which is to be used.

Mr. Wareing and Berens reported on the National 5 meter converter.

W9IH talked about the International Tests and said that they seemed to be a failure to him. Mr. Crapo thought the opposite.

Mr. Catel said that he could procure some Navy films to show at the club if the club wished it and since the consensus of opinion seemed to be in favor he promised to bring films down from time to time. He also asked for opinions on a new club site. He said that if we had a private place, we could exclude those dead-beats who come to the club but never pay dues. The president appointed Mr. Catel and Zanders to investigate the matter.

A rising vote of thanks was given to Mr. Kurth W9FSS for his work as Picnic Chairman.

Mr. Meyer W9GVL told about the Sheboygan Radio Amateurs Club which he and W9FSS attended recently. He also asked that a rising vote of congratulations be given to the new SCM, W9FSS.

Mr. Crapo said that a code class (free) would be held as usual every Thursday evening at 7;30 by W9FSS.

Mr. Crapo discussed the phone versus CW question and how the attitude among amateurs had changed about it.

It was announced that an election of officers would be held the next meeting-Sept. 22.

Vol-II

The Milwauk ee Radio Amateurs Club Inc.

Minutes of the regular meeting held Sept. 22. 1932

(1)

The meeting was called to order by the president at 8:15. there were 34 present.

The secretary read the minutes and gave a treasures report that was accepted .

It was also announced that Mr. Seibel had donated 9 log books to the club, and that they will be given to each member who obtains 3 new members.

Due to the efforts ~~that~~ of the membership committee chairmman 4 new members were admitted to the club.T. Baird, A. Dickow, A. Krascnya, A. Jorgenson.

Mr. Catel of the P&P committee had nothing to report.

Mr. Wareing of the technical committee reported that he is on 5 meters but that he cannot work anybody. He also discussed an article from Wireless World.which showed that the Limys are attacking the Ultra high frequencies in about the same manner that the Yankees are.

The president announced that Mr. Michael had offered to use his supposed influence in obtaining publicity fot the club.

Mr. Kurth SCM Reported that W9EHD had married the fair W9GTT

all of which shows that a ~~smile~~ an gleaming eyes can modulate a carrier.

There were 22 members in good standing which entitled them to vote.

The president ~~that nominations~~ announced that nominations for for the new board of directors was in order.

Nominees.

1932-1933

Chas. Meyer	10	D. Seibel	9
L. Wollaeger	15	F. Catel	8
F. Moore	14	F. Schunck	11
H. Wareing	16	H. Kurth	13
Dr. Rosenbaum	17	H. Barnes	8
O. Zander	11	A. Jorgenson	2

The board was chosen and the following were appointed as directors.

L. Wollaeger	O. Zander
F. Moore	F. Schunk
H. Wareing	H. Kurth
Dr. Rosenbaum	C. Meyers Alternate

The new Board immediatly met in the rear of the room to elect new officers.New officers were selected as follows.

Minutes of the regular meeting held Sept 22.

President-	F.R.Moore
V. President.-	Dr. Rosenbaum
Sec'y & Treas.-	L. Wollaeger

Committee Chairman

Technical-	A. Jorgenson
Membership-	H. Kurth
Papers & Pubs.	C. Meyers
Publicity-	S. Michaels
Traffic-	H. Kurth

The new president Mr. Mooreinformed the new committee chairman as to what the club expects of them, and that the chairman of each committee has the power toappoint his own assistants.

The secretary announced that he will receive QST subscriptions at $2.00 a year.

Mr. Meyers was presented with a log book for obtaining 3 new members.

Mr. Wareing made a motion that the secretary write to ARRL headquarters and our director informing them that the club is in favor of the league publishing a call book.

There being no further business the meeting was adjourned at 10:00.

Respectfully ,

H.G.Barnes

H.G.Barnes Sec'y.

Treasures report.

Total cash	$9.43

Disbursements.

Advanced to QSO party	5.10
Bad debts	7.50
Fruit for Schunck	2.50
Logs donated to picnic	.75
Picnic expenses	17.10
Cash balance	5.23

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held Sept. 29, 1932.

The meeting was called to order at 8:17 PM by President Moore, 41 members and visitors being present.

The minutes were approved as corrected by Dr. Rosenbaum.

Rising votes of thanks were given to Mr. Crapo and to the retiring officers.

Mr. Bingham, one of the prominent Chicago "hams", was called upon and told of some of the activities in Chicago relative to a 1933 National A.R.R.L. convention.

Mr. E. D. Zachar was admitted to the Club as an associate member.

Mr. Crapo announced that the tentative publicity chairman, Mr. Michaels, had left Milwaukee, and would therefor be unable to continue his duties.

Mr. Jorgenson, chairman of the technical committee, discussed the excitation of push-pull amplifiers from single ended amplifiers and the problems associated therewith. Several suggestions were received from the membership.

Mr. Meyer, chairman of the papers and publications committee, gave some interesting excerpts from Short Wave Craft anent the CW-A.R.R.L. pirates who refuse to let the Federal Radio Commission allow unlicensed phones who don't know the code use half of each of the amateur bands. Several interesting wrinkles for both receivers and transmitters were also described. A verbal battle regarding the attitude of Mr. Gernsback toward the A.R.R.L. was staged by Mr. Barnes and Mr. Meyer.

The conditions on the 20 and 40 meter amateur bands were discussed by the membership, as was the subject of electron coupled oscillators.

Mr. Bingham analyzed the amateur transmitting apparatus situation and mentioned some of the difficulties encountered. The call book situation was also discussed with no definite conclusion.

Mr. Wareing thought that Director Windom should be commended for his stand on National Conventions, while Mr. Bingham discussed his own experiences in attempts to return them, urging that all amateurs make their desires known to their directors.

The meeting was adjourned at 9:55 PM.

Respectfully submitted,

Louis A. Wollaeger

Secretary.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held Oct. 6, 1932.

The meeting was called to order at 8:15 by President Moore.
The minutes were approved as read.

Mr. Kurth moved that the club purchase two new dry cells for the code class. Mr. Catel declared the motion to be out of order, stating that such appropriations were a function of the board of directors. Mr. Moore then assured Mr. Kurth that the matter would be taken care of.

Mr. Jorgenson of the technical committee had nothing to report.

Mr. C. F. Senneff, W6AVE, gave a very interesting talk on microphones, He stated that all the present types of microphones had been invented before 1900 AD., but that they had not been developed because of the absence of the vacuum tube amplifier. He also gave the reasons for the superiority of the two button microphone over the single button. Some of the refinements in condenser microphones were mentioned, as were Rochelle salts microphones and speakers. Several types of dynamic microphones, i.e., the coil and ribbon types, were described. Mr. Senneff concluded his talk by mentioning several new types of single button microphones.

Mr. Meyer, of the papers and publications committee, expounded some ideas on cheap shielding, being ably assisted by Mr. Catel. Wrinkles were also given on (a) soldering phone tips, (b) filing coils for future reference, (c) Making insulated shaft couplings; (d) fastening the key to the table with a flat-iron, (e)making dial light shades with brass drawer handles, and (f) making oscillator coils with poker chips.

Mr. E. R. Felber was admitted to the Club as a regular member.

The call book situation was again mentioned with no further progress reported.

Mr. Zander and Mr. Moore both reported cases of amateur interference. Mr. Krones reported that W9DTP had been interfering with the reception of the police radio station, WPDK.

The Meeting was adjourned at 9:20 PM.

Respectfully submitted,

Louis A. Wallaeger

Secretary.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held Oct. 27, 1932.

The meeting was called to order at 8:23 PM by President Moore.
The minutes were approved as read.
Mr. Czekalski made application as an associate member, but the application was held over pending **A.R.R.L.** affiliation.
President Moore brought up the matter of the damage done in the adjacent wash-room by person or persons unknown. Considerable discussion followwed, with ho definite conclusion being arrived at.
Mr. Moore then announced that it was Navy Day, and introduced Mr. Catel, who gave an interesting talk on the communication methods used by the Navy. The talk was illustrated with slides depicting battleships, destroyers, electrical shock resuscitation and gas warfare.
The meeting was adjourned at 9:57 PM.

Respectfully submitted,
Louis A. Wollaeger
Secretary.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held Nov. 3, 1932.

The meeting was called to order at 8:23 PM by President Moore. The minutes stood approved as read.

Mr. Lippincott, W9DLQ, in town for the teachers' convention, said a few words relative to his recent amateur activities.

Several belated membership certificates were given to their owners.

Mr. Moore gave a short speech on the desirability of being a member of the M. R. A. C. The question of the desirability of compulsory A.R.R.L. membership for club members was brought up by Dr. Rosenbaum. It was discussed in turn by Messrs. Kurth, Wareing, and Seibel. Mr. Wareing then explained how the rule had been made.

Mr. Seibel suggested that the ex-secretary bring down the constitution and by-laws so that they could be read to the membership at a future meeting.

Mr. Meyer apologized for having unjustly accused Mr. Porth, W9IZT, of off-frequency phone operation, explaining that it was a harmonic which had caused the trouble.

The coming Central Division Director's election was discussed at length with no conclusion being reached.

Off-frequency operation was discussed by the membership at length, leading to a short talk given by Mr. Moore on the subject of his frequency meter, converted as described in the July issue of QST. Mr. Wareing added several sidelights on the subject of stability.

Mr. Schunck gave some figures on the rapid increase in the number of amateur stations.

Mr. Meyer announced the broadcast of election returns by W1MK. It was also announced that in the future "hams" would have to go to Chicago for their license exams if living within 100 miles of that city.

Mr. Lippincott described his experience and that of W9ERU in listening to a single signal receiver.

In discussing the subject of five meter operation, it was discovered that there were some twenty-odd stations on that band on the air in Milwaukee county.

There being no further business, the meeting was adjourned at 9:52 PM.

Respectfully submitted,

Louis A. Wollaeger

Secretary.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held Nov. 10, 1932.

The meeting was called to order at 8:20 PM by President Moore. The minutes stood approved as read.

Mr. Kurth of the membership committee had nothing to report.

Mr. Moore announced that the matter of the broken toilet bowl had been satisfactorily cleared up with the Club absolved of all responsibility.

Mr. Meyer gave a report on the W1MK election broadcast and on the recent RM-SCM party.

Mr. Jorgenson of the technical committee had nothing to report.

The subject of five meter operation was again discussed at length. Increasing enthusiasm was apparent.

Mr. Barnes mentioned that the United States had been divided into twenty radio inspection districts. He also read some old reports on the activities of the Club, furnishing much amusing and interesting material.

Mr. Moore read Director Windom's platform for re-election, and then displayed the Club's A.R.R.L. charter and its charter from the state of Wisconsin.

Mr. Meyer discussed suppressor oscillator coils, while Mr. Jorgenson described W9MX's phone transmitter.

W9BWV of Appleton gave a detailed description of some of the amateur activities in that city.

There being no further business, the meeting was adjourned at 9:35 PM.

Respectfully submitted,

Louis A. Wollaeger

Secretary.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held Nov. 17, 1932.

The meeting was called to order at 8:20 PM by President Moore.
The minutes stood approved as read.
Mr. L. S. Baird, one of the Club's founders, was present and said a few words about amateur conditions in Chicago and also about the old times in the Club.
Mr. Meyer, of the papers and publications committee, read an article from "CQ" describing some 500 KW all-metal British vacuum tubes which have to be pumped continuously during the time they are in use.
Mr. Kurth read the SCM report.
Mr. Jorgenson, of the technical committee, had nothing to report.
Mr. Philippsen made a blackboard drawing of the small Philco superheterodyne and gave some ideas for adapting it to short wave work.
The subject of five meter operation was discussed with great interest.
Mr. Kurth gave a report on the projected amateur activity at the 1933 World's Fair.
The question of having speakers at some of the future club meetings was discussed at some length, but without tangible results.
Adjournment took place at 9:15 PM.

Respectfully submitted,
Louis A. Wollaeger
Secretary.

Treasurer's Report.
Balance on hand 12/1/32,

$24.03.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held Dec. 19, 1932.

The meeting was called to order at 8:23 PM by President Moore. The minutes stood approved as read.

Messrs. Czekalski and Fink were admitted to the Club as associate members; while Mr. H. J. Parish, W9CCD, a former member, was admitted to regular membership.

Mr. Meyer, of the papers and publications committee, gave a short discourse from an article in Radio News on the subject of the difficulties encountered in the installation of radio receivers in automobiles. Some interesting experiences and sidelights were added by Mr. Philippsen, whose work consists of installing these receivers. The police department, in the pefsons of Messrs. Wareing and Catel, also added accounts of additional experiences along this line.

Another discussion of five meter operation ended in adjournment at 9:38 PM.

Respectfully Submitted,

Louis A. Wollaeger

Secretary.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held Dec. 6, 1932.

The meeting was called to order at 8:23 PM by the President.
The minutes stood approved as read.

President Moore read a letter from W9ZD, president of the Washington Radio Club, (D.C.), asking for suggestions to be used in the compilation of a booklet for the guidance of radio club presidents.

Mr. Meyer, papers and publications committee chairman, discussed an article from Radio News on the subject of whether or not radio will make us a nation of morons. Some interesting and unintentionally humorous letters were read, much to the amusement of the membership. At the conclusion of his talk, Mr. Meyer was subjected to some good-natured razzing but was also assured that his efforts were greatly appreciated.

Mr. Moore described how he had made a condenser microphone with an oscillating head amplifier. W9KWV described some of his experiences with condenser microphones and their associated head amplifiers.

A big discussion on the subject of radio publications then took place, Dr. Rosenbaum suggesting that the club subscribe to a few magazines as was done formerly. The papers and publications committee was advised to pick out some suitable periodicals and advise the board of directors of its decision.

There being no further business, the meeting adjourned at 9:25 PM.

Respectfully submitted,

Louis A. Wollaeger
Secretary

THE MILWAUKEE RADIO AMATEHRS' CLUB, INC.

Minutes of the Regular Meeting held Dec. 15, 1932.

The meeting was called to order at 8:15 by Vice-president Rosenbaum.

Due to the absence of the secretary, the roll-call and minutes were dispensed with.

Mr. Meyer of the papers and publications committeehad no report. The same was true in the case of Mr. Jorgenson of the technical committee.

W9ESE explained his frequency meter, after which a general discussion took place.

The meeting was adjourned at 9;15 PM.

Respectfully submitted,

Chas. O. Meyer

Acting Secretary.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held Dec. 22, 1932.

The Meeting was called to order at 8:25 PM by President Moore.

The minutes of the two previous meetings stood approved as read.

Mr. Moore read a letter from W9FO announcing the issuance of the winter edition of the Amateur Call Book.

Mr. Meyer described some of his hard luck experiences with type '83 rectifiers. He also read a clipping from a Beaver Dam paper describing the station of a local amateur.

Dr. Rosenbaum again brought up the question of the desirability of compulsory A.R.R.L. membership for members of the Club. This led to a long discussion which ranged from the subject of publicity to the relative merits and demerits of the traffic section of QST. No action was taken on any of these subjects, since Mr. Wareing announced that only the board of directors was empowered to act on matters of policy, as provided by the constitution.

Because of the approach of closing time, the meeting was adjourned at 9:58 PM.

Respectfully submitted,

Louis A. Wollaeger

Secretary.

THE MILWAUKEE RADIO AMATEHRS' CLUB, INC.

Minutes of the Regular Meeting held Dec. 29, 1932.

The meeting was called to order at 8:37 PM by President Moore.
The minutes stood approved as read.
Mr. Moore announced the issuance of QRZ by the Wisconsin S. C. M.
Mr. Meyer read excerpts from the Route Managers' bulletin relative to the recent RM party. He also described the tests made during the recent eclipse, as set forth in the January issue of QST.
Mr. Moore explained how he had arranged his electron coupled frequency meter for monitoring and also explained the construction of the associated power supply.
A discussion was held with regard to means of getting more of the active amateurs in Milwaukee County to come to club meetings. Broadcast interference by amateurs was also discussed at some length.
The meeting was adjourned at 9:45 PM.

Respectfully submitted,
Louis A. Wollaeger
Secretary.

Treasurer's Report.
Balance on hand 1/1/33,

$29.43.